

Amendments of the Claims:

A detailed listing of all claims in the application is presented below. This listing of claims will replace all prior versions, and listings, of claims in the application. All claims being currently amended are submitted with markings to indicate the changes that have been made relative to immediate prior version of the claims. The changes in any amended claim are being shown by strikethrough (for deleted matter) or underlined (for added matter).

1. (Currently amended) A lead frame for mounting a plurality of variable cam timing system devices ~~disposed~~ within the confines of ~~an engine~~ a cam cover, ~~having an insulating portion and an electrically conducting portion, wherein at least one electrically conducting interconnect is provided;~~ the lead frame comprising:

a ~~plurality of retaining elements~~ frame of insulating material for retaining or positioning of at least some of the variable cam timing system devices within the cam cover ~~an internal combustion engine~~; and

an electrical connector ~~member extending outside the confines of the internal combustion engine, the electrical connector member~~ having a plurality of electrically conducting terminals accessible from outside the cam cover; and

a plurality of electrically conductive paths formed internal to insulating material of the frame, in electrical communication with at least some of the devices and the electrically conducting terminals, such that the frame, the connector and the paths form a single integral lead frame housing ~~within the internal combustion engine by means of the at least one electrically conducting interconnect, whereby at least some of the devices within the internal combustion engine are retained and accurately positioned within the internal combustion engine.~~
2. (Original) The lead frame of claim 1, wherein the electrical connector member is disposed to allow a single electrical connection point with the devices within the engine and to a plurality of other components of the vehicle.
- cancel claim 3.

Cancel claim 4.

5. (Currently amended) The lead frame of claim 1, wherein ~~the~~ at least ~~some~~ one of the devices ~~comprises: is a solenoid; and sensors.~~

6. (Original) The lead frame of claim 1, wherein the plurality of electrically conducting terminals are pins, blades, or other convenient shape.